

Call for Presentations

**Contemporary Challenges for AI and Society:
Disciplines in Dialogue**

March 24-26, 2021, every day at 3 p.m. (Italian time)
on Zoom

AI is an essential part of contemporary society and human life. Machine learning, natural language processing, and computer vision applications are part of private and public decision-making processes. Communication, information, resource management, medical practices, legal interpretation, courts' rulings, and public policies exploit the capabilities of complex algorithmic systems, to the point that are almost driven by them.

What has been dubbed the Fourth Revolution goes far beyond the mere technological capacity of algorithms. Algorithms require the translation of real-life phenomena in quantitative terms. Such translation is possible because we live in the Big Data era, wherein our actions, decisions, movements and so forth can be stored through the Internet. The success of Big Data and algorithms in helping or even replacing humans thus questions the role of law in contemporary societies. In fact, laws were born to guide and constrain humans, not machines. The success of AI society thus urges new ways of conceiving and operationalizing legal rules.

The AI Society Program is pleased to call for presentations at the upcoming Conference on *Contemporary Challenges for AI and Society: Disciplines in Dialogue*. The event will be held entirely online on March 24-26, 2021, always at 3.00 p.m. (Italian time) through the Zoom platform. The program and the registration form will be soon available on the conference webpage: <http://www.aisociety-unipd.it/ai-conference/>.

This call for presentations is dedicated to young scholars (doctoral students, post-docs, and early-career researchers) working on AI-related projects from a multidisciplinary perspective.

The call welcomes proposals that cover a variety of AI-related topics, which include (but are not limited to): privacy and data protection, the roles of law and ethics, legal and ethical challenges of facial recognition techniques, problems and solutions in automated decision-making, pros and cons of computerised contents generation, multidisciplinary analysis of contextual applications.

Those interested in presenting their works must **submit** an abstract (max. 500 words) in English, together with a CV, to the following e-mail address: aisociety.unipd@gmail.com **no later than the 20th of February**. The Scientific Committee of the workshop will select proposals. The selection's results will be

notified before the 1st of March. The six best presentations will integrate the respective sections of the Conference and be discussed with the keynote speakers. All the selected authors will have to send a **video of their presentations before the 15th of March** (max. 15 minutes). The video presentations will be posted on the Conference website.

For all general inquiries, please contact aisociety.unipd@gmail.com.

Scientific Committee:

Lamberto Ballan

Andrea Pin

Elisa Spiller

Samir Suweis

About AI Society Project

AI Society is a pioneering multi-year project promoted by the University of Padova and jointly led by the Departments of Public, International, and Community Law, Physics, and Mathematics. In the current edition (AI Society) and its previous one (The Law of Big Data), the project exposes lawyers and data scientists to a stimulating learning environment. Seminars and events approach the AI revolution's complexity from an interdisciplinary perspective, tackling technical, ethical, and legal problems within a unitary framework.